

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:59 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1122 Const Calendar Day: 695 Date: 30-Apr-2014 Wednesday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition clear

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

ABF Engineer Kelvin Chen is working part time in the field and office on CCO 314.

Crews at the Pier 7 warehouse area are working an 8-hour shift 0700 through 1530 today. Ironworker Donald Plumb works all day at the test rigs for the modification of TR's 1-4 to TR's 14-17. Also today, ironworker Jared Garrett works at the test rigs, but it is on the order of minutes. Note that Jared Garrett's foreman, CJ Biskner, is on his last day on this job today.

ABF continues work modifying TR's 1-4 to TR's 14-17 with Ironworker Don Plumb. He continues work at TR 1 (convert to TR 14). He starts by welding the two new doubler plates fit up and tack welded yesterday. He welds the north plate and then the south plate. The welding is almost complete by noon. Then, after finishing the welding, he does grinding of the new handholes where previously they were only rough cut. He completes this work at TR 1 (convert to TR 14), but it still needs to be done at both new handholes at TR 2 (convert to TR 15) and one of the two new handhole at TR 3 (convert to TR 16).

Ironworker Jared Garrett works briefly in the afternoon to apply paint remover to the to the existing test rig welds that need MT performed per the plans to verify the welds were not damaged during the first phase of testing (TR's 1-4). He only applies the paint remover to 3 test rigs (TR's 2-4 convert to TR's 15-17), while skipping this operation on TR 1 (convert to TR 14) because of other work at this area with the other ironworker welding and grinding.

A 7kW generator – Whisperwatt 7000 – ABF ID 002343 is on idle/standby at the test rig work area. A 40kW generator – MQ Power 40 – ABF ID 002051 is on idle/standby at the test rig work area. A Hydraulic Pump for running the jacks is on idle/standby at the test rig work area. An oxyacetylene torch is used at the test rig work area. A compressor – IR P185 ABF ID 000002 is used at the test rig work area. A welding machine – Lincoln Vantage 500 ABF ID 000074 is used at the test rig work. A Kubota Cart is used by the ironworker working on the modifications to the test rigs.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental agreement. Some of the k-rail is ABF's k-rail used on site and paid as rented from ABF on a daily basis. To elevate the k-rail, crane mats and timber blocking (12x12's) are in use. The k-rail quantities are as follows:

10' bought k-rail = 20 pieces
10' ABF k-rail = 4 pieces
20' rented k-rail = 10 pieces



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Wednesday

20' ABF k-rail = 11 pieces

Note that this includes three 20' ABF k-rail between the CCO 314 work area and FW Spencer's yard, with that k-rail being in place prior to the CCO work and not related to CCO 314. Also a fourth 20' ABF k-rail is between the CCO 314 work area and FW Spencer's yard along the fence line near the BayView Trailer.

Seven of the ABF 20' k-rail are in TR's 1-4.

The agreed extra work with ABF is as follows:

Ironworker Donald Plumb - 8 hrs

185 CFM Compressor - 8 hr

Vantage 500 Welder - 8 hrs

Kubota Cart - 8 hrs

k-rail: 6 pcs @20' and 4 pcs @10'

Crane Mats (12x12 - 5'x16') - 2 pcs

Crane Mats (12x12 - 5'x7') - 8 pcs

See the attached Extra Work Order - Signed with ABF for CCO 314 work